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# Audit



# Report

OFFICE OF THE INSPECTOR GENERAL

DEFENSE BASE REALIGNMENT AND CLOSURE  
BUDGET DATA FOR REALIGNMENT OF  
CONSTRUCTION BATTALION UNIT 416  
FROM NAVAL AIR STATION ALAMEDA, CALIFORNIA,  
TO NAVAL AIR STATION FALLON, NEVADA

Report No. 95-208

May 31, 1995

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**Department of Defense**

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### **Acronyms**

BRAC	Base Realignment and Closure
CBU	Construction Battalion Unit
MILCON	Military Construction
NAS	Naval Air Station
NAVFAC	Naval Facilities Engineering Command
WESTDIV	Western Division



**INSPECTOR GENERAL  
DEPARTMENT OF DEFENSE  
400 ARMY NAVY DRIVE  
ARLINGTON, VIRGINIA 22202-2884**



May 31, 1995

**MEMORANDUM FOR UNDER SECRETARY OF DEFENSE (COMPTROLLER)  
ASSISTANT SECRETARY OF THE NAVY (FINANCIAL  
MANAGEMENT AND COMPTROLLER)  
COMMANDER, NAVAL FACILITIES ENGINEERING  
COMMAND**

**SUBJECT: Audit Report on Defense Base Realignment and Closure Budget Data for  
Realignment of Construction Battalion Unit 416 From Naval Air Station  
Alameda, California, to Naval Air Station Fallon, Nevada  
(Report No. 95-208)**

We are providing this audit report for your review and comment. Management comments on a draft of this report were considered in preparing the final report. This report is one in a series of reports about FY 1995 Defense base realignment and closure military construction costs.

DoD Directive 7650.3 requires that all recommendations be resolved promptly. We did not receive comments from the Commander, Naval Facilities Engineering Command, addressing Recommendation 2. We request that the Commander, Naval Facilities Engineering Command, comment on the report by July 31, 1995.

We appreciate the courtesies extended to the audit staff. Questions on the audit should be directed to Mr. Garold E. Stephenson, Audit Program Director, at (703) 604-9332 (DSN 664-9332) or Mr. Timothy J. Staehling, Audit Project Manager, at (703) 604-9256 (DSN 664-9256). If management requests, we will provide a formal briefing on the audit. See Appendix F for the report distribution. The audit team members are listed inside the back cover.

*David K. Steensma*

David K. Steensma  
Deputy Assistant Inspector General  
for Auditing

## Office of the Inspector General, DoD

**Report No. 95-208**  
(Project No. 5CG-5017.20)

May 31, 1995

### **Defense Base Realignment and Closure Budget Data for Realignment of Construction Battalion Unit 416 From Naval Air Station Alameda, California, to Naval Air Station Fallon, Nevada**

#### **Executive Summary**

**Introduction.** Public Law 102-190, "National Defense Authorization Act for Fiscal Years 1992 and 1993," December 5, 1991, directs the Secretary of Defense to ensure that the amount of the authorization that DoD requested for each military construction project associated with Defense base realignment and closure does not exceed the original estimated cost provided to the Commission on Defense Base Closure and Realignment (the Commission). If the requested budget amounts exceed the original project cost estimates provided to the Commission, the Secretary of Defense is required to explain to Congress the reasons for the differences. The Inspector General, DoD, is required to review each Defense base realignment and closure military construction project for which a significant difference exists from the original cost estimate and to provide the results of the review to the congressional Defense committees. This report is one in a series of reports about FY 1995 Defense base realignment and closure military construction costs.

**Audit Objectives.** The overall audit objective was to determine the accuracy of Defense base realignment and closure military construction budget data. This report provides the results of the audit of one project, valued at \$1.05 million, for the realignment of Construction Battalion Unit 416 from Naval Air Station Alameda, California, to Naval Air Station Fallon, Nevada. This audit also assessed the adequacy of the management control program as it applied to the audit objective.

**Audit Results.** The Navy understated facility requirements for Construction Battalion Unit 416 at Naval Air Station Fallon in Defense base realignment and closure military construction project P-316T, "Construction Battalion Unit." As a result, project P-316T was not properly prepared and will not be sufficient to accommodate Construction Battalion Unit 416 after it is realigned to Naval Air Station Fallon. The review of the management control program will be discussed in a summary report on Defense base realignment and closure military construction budget data.

**Summary of Recommendations.** We recommend that the Commander, Naval Air Station Fallon, perform an engineering analysis using the updated construction battalion unit facility allowances and resubmit the DD Form 1391, "Military Construction Project Data," for project P-316T based on the updated allowances and engineering analysis. We also recommend the Commander, Naval Facilities Engineering

Command, revise Naval Facilities Engineering Command Publication 80, "Facility Planning Criteria for the Navy and Marine Corps Shore Installations," October 1982, to properly reflect the current facility allowance for construction battalion units.

**Management Comments.** The Commander, Naval Air Station Fallon, agreed to perform an engineering analysis using the updated construction battalion unit facility allowances, and to resubmit the DD Form 1391, "Military Construction Project Data," for project P-316T, "Construction Battalion Unit," based on the updated allowances and engineering analysis. Also, the Commander, Naval Air Station Fallon, stated that these actions were complete. We did not receive comments from the Commander, Naval Facilities Engineering Command, addressing the recommendation to revise the facility allowances in Naval Facilities Engineering Command Publication 80, "Facility Planning Criteria for the Navy and Marine Corps Shore Installations," October 1982, to properly reflect the facility allowances of construction battalion units. Although not required to comment, the Commander, Naval Air Station Alameda, agreed that the facility requirements for Construction Battalion Unit 416 were understated and that the Naval Facilities Engineering Command P-80 construction criteria of 12,000 square feet was not sufficient to meet all the needs of Construction Battalion Unit 416. A summary of management comments is at the end of the finding in Part 1. The complete text of management comments is in Part III.

**Audit Response.** The actions taken by the Commander, Naval Air Station Fallon, met the intent of our recommendations. The Commander, Naval Facilities Engineering Command, did not comment on the draft report. We request that the Commander, Naval Facilities Engineering Command, comment on this report by July 31, 1995.

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## **Part I - Audit Results**



### Audit Background

The Inspector General, DoD, is performing various audits of the Defense base realignment and closure (BRAC) process. This report is one in a series of reports about FY 1995 BRAC military construction (MILCON) costs. For additional information on the BRAC process and the overall scope of the audit of BRAC MILCON costs, see Appendix C.

### Other Construction Battalion Unit Realignments

The Office of the Inspector General, DoD, recently examined two other construction battalion unit (CBU) realignments resulting from BRACs. Both audits determined that adequate support existed for a greater space allowance for the CBU mission than authorized by the Naval Facilities Engineering Command (NAVFAC), Publication 80 (P-80), "Facility Planning Criteria for the Navy and Marine Corps Shore Installations," October 1982, construction criteria. The NAVFAC P-80 criteria specified 12,000 square feet for a CBU.

**CBU 421 Realignment From Mare Island Shipyard, California, to Naval Air Station Everett, Washington.** Inspector General, DoD, Report No. 95-051, "Defense Base Realignment and Closure Budget Data for Closing Mare Island Naval Shipyard, California, and Realigning Projects to Various Sites," December 9, 1994, states that the Navy had adequate support for MILCON project P-088T, "Construction Battalion Unit Facility." Project P-088T exceeded the NAVFAC P-80 construction criteria of 12,000 square feet. The Navy had several reasons for requiring more space.

- o The NAVFAC P-80 criteria did not provide sufficient space for men's and women's showers and lockers.
- o CBU on-hand equipment exceeded the equipment allowance in the NAVFAC P-80 criteria.
- o The CBU was significantly involved in the training of reserve Seabees, requiring space to accommodate an additional 12 to 15 Seabees. (CBU members who build naval shore facilities in combat zones.)
- o CBU manning averaged between 45 and 60 people.

**CBU 412 Realignment From Naval Air Station Charleston, South Carolina, to Naval Submarine Base, Kings Bay, Georgia.** Inspector General, DoD, Report No. 95-150, "Defense Base Realignment and Closure Budget Data for Closing Naval Station Charleston, South Carolina, and Realignment Projects at Various Sites," March 15, 1995, states that the Navy had adequate support for MILCON project P-053T, "Construction Battalion Unit Facility." Project P-053T exceeded NAVFAC P-80 criteria because the CBU needed additional space for equipment storage, women's lockers, bathrooms, and classroom training.

## **Audit Objectives**

The overall audit objective was to determine the accuracy of BRAC MILCON budget data. The specific objectives were to determine whether the proposed projects were valid BRAC requirements, whether the decision for MILCON was supported with required documentation including an economic analysis, and whether the economic analysis considered existing facilities. The audit also assessed the adequacy of the Navy management control program as it applied to the overall audit objective.

This report provides the results of the audit for BRAC MILCON project P-316T, "Construction Battalion Unit," valued at \$1.05 million, for the realignment of CBU 416 from Naval Air Station (NAS) Alameda, California, to NAS Fallon, Nevada. See Appendix A for a discussion of the scope and methodology and Appendix B for a summary of prior coverage related to the audit objectives. The management control program will be discussed in a summary report on BRAC MILCON budget data. Therefore, this report does not discuss our review of management controls.

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## **Military Construction Project for Construction Battalion Unit 416**

Based on previous CBU realignments, the Navy understated facility requirements by an estimated 3,000 to 4,000 square feet for CBU 416 in BRAC MILCON project P-316T at NAS Fallon. The facility requirements were understated because the Navy did not perform an engineering analysis of the CBU mission requirements and the project was based on space planning criteria that needed updating. As a result, project P-316T was not properly planned and will not be sufficient to accommodate CBU 416 without modifications that will increase project costs and that could delay project completion.

### **CBU 416 Mission and MILCON Guidance**

**Mission of CBU 416.** CBU 416 is a naval shore activity and a component of the naval construction force. Specifically, its mission is to mobilize as a naval mobile construction battalion and provide public works support for a fleet hospital. The CBU conducts the individual military and technical skill training essential to maintain required readiness and performs base construction assignments to maintain military construction skills.

**NAVFAC MILCON Project Guidance.** NAVFAC Instruction 11010.44E, "Shore Facilities Planning Manual," October 1, 1990, specifies guidance and procedures for Navy preparation of MILCON project documentation. Specifically, the instruction covers guidance for MILCON and nonappropriated funded project documentation. Instruction 11010.44E describes the planning process for developing both the organizations' mission requirements and the basic facility requirements to support the defined mission.

**Navy Facility Space-Planning Criteria.** NAVFAC P-80 describes the space allowance for CBU facilities. NAVFAC P-80 identifies a total of 12,000 square feet to support the mission requirements of a CBU. However, NAVFAC P-80 does not specifically state the typical CBU size or how the 12,000 square feet was derived.

## **MILCON Project P-316T, "Construction Battalion Unit"**

**Project Planning.** The Public Works Office at NAS Fallon tasked NAVFAC Western Division (WESTDIV) to prepare MILCON project P-316T. WESTDIV contracted with an architecture and engineering firm to prepare the basic facility requirements and the DD Form 1391, "Military Construction Project Data." The architecture and engineering firm applied the NAVFAC P-80 construction criteria to develop the DD Form 1391. The DD Form 1391 identified the 12,000-square-foot facility specified in NAVFAC P-80. The basic facility requirements listed total building area space at 27,912 square feet and additional parking and open storage at 1,800 square feet, for a total of 29,712 square feet. However, because NAVFAC P-80 criteria specified 12,000 square feet, the lesser amount was used for developing the DD Form 1391.

**CBU Mission Engineering Analysis.** The Public Works Office at NAS Fallon and WESTDIV did not perform an engineering analysis, as required by NAVFAC Instruction 11010.44E, to identify facility requirements. An analysis of the CBU mission would have determined that CBU 416 mission requirements exceeded the NAVFAC P-80 criteria.

## **Evaluation of CBU 416 Mission Requirements**

**MILCON Project Budget Submission.** According to officials at NAS Fallon Public Works Office and WESTDIV, the Navy did not commit resources to evaluate the mission requirements for CBU 416 because of the need to quickly develop the MILCON budget submission for project P-316T and planning for other larger MILCON projects at NAS Fallon.

**NAVFAC P-80 Facility Allowances for CBUs.** WESTDIV planners stated that once the design of project P-316T began, the WESTDIV planners realized that current NAVFAC P-80 criteria would not meet the CBU mission requirements. However, WESTDIV did not perform an engineering analysis of the CBU 416 mission and did not prepare a new DD Form 1391. An updated DD Form 1391 should be prepared and approved for budget submission after the actual facility requirements for CBU 416 are identified.

## Military Construction Project for Construction Battalion Unit 416

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WESTDIV, NAS Fallon Public Works officials, and CBU 416 personnel agree that the NAVFAC P-80 facility allowance does not provide sufficient space allowances for:

- o gear storage,
- o women's locker and bathroom space, and
- o classroom and training requirements.

Based on previous CBU realignments and the fact that CBUs all have the same mission requirements, we estimate that project P-316T is underestimated by 3,000 to 4,000 square feet. Because the Navy did not perform an engineering analysis for the CBU mission, the exact underestimated amount has not been determined.

### Supporting Facility Requirements

Because facility requirements for CBU 416 were not identified, the current planned MILCON project will not be sufficient to accommodate CBU 416 without modifications that will increase project costs and that could delay project completion.

**Facility Allowance Criteria.** The mission requirements for CBU 416 are the same as for the two prior CBU relocations reviewed by the Office of the Inspector General, DoD. WESTDIV did not use current facility allowance criteria based on prior CBU relocations. By not using the most current NAVFAC P-80 facility allowance for CBUs, WESTDIV did not properly plan BRAC MILCON project P-316T.

**Updating NAVFAC P-80 Criteria for CBUs.** The updating of NAVFAC P-80 criteria to properly represent the facility allowance for the current CBU mission will allow project P-316T and future CBU relocations to be adequately planned. Also, an engineering analysis of the current CBU mission requirements, including the use of the updated NAVFAC P-80 criteria, should provide additional MILCON support for development of the DD Form 1391.

## Recommendations, Management Comments, and Audit Response

**1. We recommend the Commander, Naval Air Station Fallon:**

a. Perform an engineering analysis using the updated construction battalion unit facility allowances.

b. Resubmit the DD Form 1391, "Military Construction Project Data," for project P-316T, "Construction Battalion Unit," based on the updated allowances and engineering analysis.

**2. We recommend that the Commander, Naval Facilities Engineering Command, revise the facility allowances in Naval Facilities Engineering Command Publication 80, "Facility Planning Criteria for the Navy and Marine Corps Shore Installations," October 1982, to properly reflect the facility allowances of construction battalion units.**

**Commander, Naval Air Station Fallon, Comments.** The Commander, Naval Air Station Fallon, concurred with the report finding and Recommendations 1.a. and 1.b. Also, the Commander, Naval Air Station Fallon, stated that an engineering analysis using the updated CBU facility allowances is complete and that a new DD Form 1391 for project P-316T has been resubmitted representing the updated allowances and engineering analysis.

**Management Comments Required.** The Commander, Naval Facilities Engineering Command, did not comment on the draft report. We request that the Commander, Naval Facilities Engineering Command, comment on this report by July 31, 1995.

**Commander, Naval Air Station Alameda, Comments.** Although not required to comment, the Commander, Naval Air Station Alameda, concurred with the report finding and recommendations.

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## **Part II - Additional Information**



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## **Appendix A. Scope and Methodology**

**Scope of This Audit.** We examined the FY 1996 BRAC MILCON budget request and related documentation for one realignment project regarding the transfer of CBU 416 from NAS Alameda to NAS Fallon.

**Audit Standards, Potential Benefits, and Locations.** This economy and efficiency audit was made from January through March 1995 in accordance with auditing standards issued by the Comptroller General of the United States as implemented by the Inspector General, DoD. Accordingly, we included tests of management controls considered necessary. The audit did not rely on computer-processed data or statistical sampling procedures. See Appendix D for the potential benefits resulting from the audit. Appendix E lists the organizations visited or contacted during the audit.

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## Appendix B. Summary of Prior Audits and Other Reviews

Since 1991, numerous audit reports have addressed DoD BRAC issues. This appendix lists selected DoD and Navy BRAC reports.

### Inspector General, DoD

<u>Report No.</u>	<u>Report Title</u>	<u>Date</u>
95-205	Defense Base Realignment and Closure Budget Data for the Relocation of Marine Corps Manpower Center at Marine Corps Combat Development Command, Quantico, Virginia	May 26, 1995
95-198	Defense Base Realignment and Closure Budget Data for the Closure of the Underway Replenishment Training Facility, Treasure Island, California, and Realignment to the Expeditionary Warfare Training Group Atlantic, Norfolk, Virginia	May 19, 1995
95-196	Defense Base Realignment and Closure Budget Data for the Closure of Naval Air Station Alameda, California, and Realignment to Puget Sound Naval Shipyard, Washington	May 17, 1995
95-191	Defense Base Realignment and Closure Budget Data for the Closure of Naval Reserve Readiness Center San Francisco, California, and Realignment to Naval and Marine Corps Reserve Center Alameda, California	May 15, 1995
95-172	Defense Base Realignment and Closure Budget Data for Griffis Air Force Base, New York	April 13, 1995
95-154	Audit of Construction Budget Data for Realigning Naval Training Centers Orlando and San Diego to Various Locations	March 21, 1995

## Appendix B. Summary of Prior Audits and Other Reviews

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### Inspector General, DoD (cont'd)

<u>Report No.</u>	<u>Report Title</u>	<u>Date</u>
95-150	Defense Base Realignment and Closure Budget Data for Closing Naval Air Station Charleston, South Carolina, and Realigning Projects to Various Sites	March 15, 1995
95-051	Defense Base Realignment and Closure Budget Data for the Closing of Mare Island Naval Shipyard, California, and Realigning Projects to Various Sites	December 9, 1994
95-041	Defense Base Realignment and Closure Budget Data for the Closure of Marine Corps Air Stations El Toro and Tustin, California, and the Realignment to Naval Air Station Miramar, California	November 25, 1994
95-039	Defense Base Realignment and Closure Budget Data for Naval Air Station Miramar, California, and Realigning Projects to Naval Air Station Fallon, Nevada	November 25, 1994
95-037	Realignment of the Fleet and Mine Warfare Training Center from Naval Station Charleston, South Carolina, to Naval Station Ingleside, Texas	November 23, 1994
95-029	Defense Base Realignment and Closure Budget Data for Naval Air Station Miramar, California, and Realigning to Various Sites	November 15, 1994
95-010	Defense Base Realignment and Closure Budget Data for Marine Corps Air Station Tustin, California, and Realignment to Marine Corps Air Station Camp Pendleton, California	October 17, 1994

## Appendix B. Summary of Prior Audits and Other Reviews

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### Inspector General, DoD (cont'd)

<u>Report No.</u>	<u>Report Title</u>	<u>Date</u>
94-179	Defense Base Realignment and Closure Budget Data for McGuire Air Force Base, New Jersey; Barksdale Air Force Base, Louisiana; and Fairchild Air Force Base, Washington	August 31, 1994
94-146	Defense Base Realignment and Closure Budget Data for Closing Naval Air Station Cecil Field, Florida, and Realigning Projects to Various Sites	June 21, 1994
94-141	Defense Base Realignment and Closure Budget Data for Naval Air Stations Dallas, Texas, and Memphis, Tennessee, Realigning to Carswell Air Reserve Base, Texas	June 17, 1994
94-127	Defense Base Realignment and Closure Budget Data for the Realignment of the Defense Personnel Support Center to the Naval Aviation Supply Office Compound in North Philadelphia, Pennsylvania	June 10, 1994
94-126	Defense Base Realignment and Closure Budget Data for the Closure of Naval Air Station Glenview, Illinois, and Realignment Projects at Fort McCoy, Wisconsin, and Carswell Air Reserve Base, Texas	June 10, 1994
94-125	Defense Base Realignment and Closure Budget Data for the Naval Medical Center Portsmouth, Virginia	June 8, 1994
94-121	Defense Base Realignment and Closure Budget Data for Naval Air Technical Training Center, Naval Air Station Pensacola, Florida	June 7, 1994
94-109	Quick-Reaction Report on the Audit of Defense Base Realignment and Closure Budget Data for Naval Training Center Great Lakes, Illinois	May 19, 1994

## Appendix B. Summary of Prior Audits and Other Reviews

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### Inspector General, DoD (cont'd)

<u>Report No.</u>	<u>Report Title</u>	<u>Date</u>
94-108	Quick-Reaction Report on the Audit of Defense Base Realignment and Closure Budget Data for Naval Station Treasure Island, California	May 19, 1994
94-107	Griffiss Air Force Base, New York, Defense Base Realignment and Closure Budget Data for Military Construction at Other Sites	May 19, 1994
94-105	Defense Base Realignment and Closure Budget Data for a Tactical Support Center at Naval Air Station Whidbey Island, Washington	May 18, 1994
94-104	Defense Base Realignment and Closure Budget Data for the Defense Contract Management District-West	May 18, 1994
94-103	Air Force Reserve 301st Fighter Wing Covered Aircraft Washrack Project, Carswell Air Reserve Base, Texas	May 18, 1994
94-040	Summary Report on the Audit of Defense Base Closure and Realignment Budget Data for FYs 1993 and 1994	February 14, 1994
93-100	Summary Report on the Audit of Defense Base Closure and Realignment Budget Data for Fiscal Years 1992 and 1993	May 25, 1993

### Naval Audit Service

<u>Report No.</u>	<u>Report Title</u>	<u>Date</u>
041-S-94	FY 1995 Military Construction Projects From Decisions of 1993 Base Closure and Realignment Commission	April 15, 1994

## Appendix B. Summary of Prior Audits and Other Reviews

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### Naval Audit Service (cont'd)

<u>Report No.</u>	<u>Report Title</u>	<u>Date</u>
023-S-94	Military Construction Projects Budgeted and Programmed for Bases Identified for Closure or Realignment	January 14, 1994
028-C-93	Implementation of the 1993 Base Closure and Realignment Process	March 15, 1993

## Appendix C. Background of Defense Base Realignment and Closures and Scope of the Audit of FY 1996 Defense Base Realignment and Closure Military Construction Costs

**Commission on Defense Base Closure and Realignment.** On May 3, 1988, the Secretary of Defense chartered the Commission on Defense Base Closure and Realignment (the Commission) to recommend military installations for realignment and closure. Congress passed Public Law 100-526, "Defense Authorization Amendments and Base Closure and Realignment Act," October 24, 1988, which enacted the Commission's recommendations. The law also established the DoD Base Closure Account to fund any necessary facility renovation or MILCON projects associated with BRAC. Public Law 101-510, "Defense Base Closure and Realignment Act of 1990," November 5, 1990, reestablished the Commission. The law also chartered the Commission to meet during calendar years 1991, 1993, and 1995 to verify that the process for realigning and closing military installations was timely and independent. In addition, the law stipulates that realignment and closure actions must be completed within 6 years after the President transmits the recommendations to Congress. The following table summarizes the current estimated costs and net savings for the previous three BRAC actions and the actions recommended in the 1995 Commission decisions:

**BRAC Costs and Savings**  
(Billions of FY 1996 Dollars)

	<u>BRAC Actions</u>		<u>Closure Costs</u>	<u>6-Year Net Savings</u>	<u>Recurring Annual Savings</u>	<u>Total Savings</u>
	<u>Realignments</u>	<u>Closures</u>				
1988	86	59	\$ 2.2	\$0.3	\$0.7	\$ 6.8
1991	34	48	4.0	2.4	1.6	15.8
1993	<u>130</u>	<u>45</u>	<u>6.9</u>	<u>.4</u>	<u>1.9</u>	<u>15.7</u>
Subtotal	250	152	13.1	3.1	4.2	38.3
1995	<u>113</u>	<u>33</u>	<u>3.8</u>	<u>4.0</u>	<u>1.8</u>	<u>18.4</u>
Total	363	185	\$16.9	\$7.1	\$6.0	\$56.7

## **Appendix C. Background of Defense Base Realignment and Closures and Scope of the Audit of FY 1996 Defense Base Realignment and Closure Military Construction Costs**

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**Required Defense Reviews of BRAC Estimates.** Public Law 102-190, "National Defense Authorization Act for Fiscal Years 1992 and 1993," December 5, 1991, states that the Secretary of Defense shall ensure that the authorization amount that DoD requested for each MILCON project associated with BRAC actions does not exceed the original estimated cost provided to the Commission. If the requested budget amounts exceed the original project cost estimates provided to the Commission, the Secretary of Defense is required to explain to Congress the reasons for the differences. Also, Public Law 102-190 prescribes that the Inspector General, DoD, must evaluate significant increases in MILCON project costs over the estimated costs provided to the Commission and provide a report to appropriate congressional Defense committees.

**Military Department BRAC Cost-Estimating Process.** To develop cost estimates for the Commission, the Military Departments used the Cost of Base Realignment Actions computer model (COBRA). COBRA uses standard cost factors to convert the suggested BRAC options into dollar values to provide a way to compare the different options. After the President and Congress approve the BRAC actions, DoD realigning activity officials prepare DD Form 1391, "FY 1996 Military Construction Project Data," for individual MILCON projects required to accomplish the realigning actions. COBRA provides cost estimates as a realignment and closure package for a particular realigning or closing base. The DD Form 1391 provides specific cost estimates for an individual BRAC MILCON project.

**Limitations and Expansion to Overall Audit Scope.** Because COBRA develops cost estimates as a BRAC package and not for individual BRAC MILCON projects, we were unable to determine the amount of cost increases for each individual BRAC MILCON project. Additionally, because of prior audit efforts that determined potential problems with all BRAC MILCON projects, our audit objectives included all large BRAC MILCON projects.

**Overall Audit Selection Process.** We reviewed the FY 1996 BRAC MILCON \$1.4 billion budget submitted by the Military Departments and the Defense Logistics Agency. We excluded projects that were previously reviewed by DoD audit organizations. We grouped the remaining BRAC MILCON projects by location and selected groups of projects that totaled at least \$1 million for each group.



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## Appendix D. Summary of Potential Benefits Resulting From Audit

Recommendation Reference	Description of Benefit	Amount and Type of Benefit
1.a.	Economy and Efficiency. Performs an engineering analysis using updated CBU facility allowances.	Undeterminable*
1.b.	Economy and Efficiency. Revises and resubmits DD Form 1391, "Military Construction Project Data," to reflect current mission facility allowances.	Undeterminable*
2.	Economy and Efficiency. Revises the facility allowances in NAVFAC P-80, "Facility Planning Criteria for the Navy and Marine Corps Shore Installations," to properly reflect the facility allowances of CBUs.	Undeterminable*

\*Exact amount of additional benefits to be realized will be determined by future budget decisions and budget requests.

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## **Appendix E. Organizations Visited or Contacted**

### **Department of the Navy**

Naval Facilities Engineering Command, Alexandria, VA  
Western Division, San Bruno, CA  
Naval Air Station Alameda, CA  
Naval Air Station Fallon, NV

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## **Appendix F. Report Distribution**

### **Office of the Secretary of Defense**

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Assistant Secretary of the Air Force (Financial Management and Comptroller)  
Auditor General, Department of the Air Force

## **Other Defense Organizations**

Director, Defense Contract Audit Agency  
Director, Defense Logistics Agency  
Director, National Security Agency  
Inspector General, National Security Agency  
Inspector General, Central Imagery Office

## **Non-Defense Federal Organizations and Individuals**

Office of Management and Budget  
Technical Information Center, National Security and International Affairs Division,  
General Accounting Office

Chairman and ranking minority member of each of the following congressional committees and subcommittees:

Senate Committee on Appropriations  
Senate Subcommittee on Defense, Committee on Appropriations  
Senate Committee on Armed Services  
Senate Committee on Governmental Affairs  
House Committee on Appropriations  
House Subcommittee on National Security, Committee on Appropriations  
House Committee on Government Reform and Oversight  
House Subcommittee on National Security, International Affairs, and Criminal  
Justice, Committee on Government Reform and Oversight  
House Committee on National Security

Honorable Richard H. Bryan, U.S. Senate  
Honorable Harry Reid, U.S. Senate  
Honorable John Ensign, U.S. House of Representatives  
Honorable Barbara Vucanovich, U.S. House of Representatives

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## **Part III - Management Comments**

## Department of the Navy Comments



### DEPARTMENT OF THE NAVY

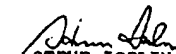
NAVAL AIR STATION  
FALLON, NEVADA 89406-5000

IN REPLY REFER TO:  
11100  
Ser 180/0525  
01 May 1995

From: Commanding Officer, Naval Air Station, Fallon  
To: Inspector General, Department of Defense, Arlington, VA  
Subj: AUDIT REPORT ON DEFENSE BASE REALIGNMENT AND CLOSURE  
BUDGET DATA FOR REALIGNMENT OF CONSTRUCTION BATTALION UNIT  
416 FROM NAVAL AIR STATION ALAMEDA, CALIFORNIA, TO NAVAL  
AIR STATION FALLON, NEVADA (PROJECT NO. 5CG-5017.20)

Ref: (a) Inspector General ltr of 17 Apr 95

1. Per reference (a), concur with findings and recommendations of subject report. Recommendations 1a and 1b from report are already complete.
2. NAS Fallon point of contact is LCDR Steve Iselin at DSN 830-2804 or commercial (702) 426-2804.

  
STEVE ISELIN  
By direction

## Department of the Navy Comments



### DEPARTMENT OF THE NAVY

NAVAL AIR STATION  
250 MALL SQUARE  
ALAMEDA, CALIFORNIA 94501-5000

IN REPLY REFER TO:  
7560  
Ser 00/X 769  
2 May 1995

From: Commanding Officer, Naval Air Station, Alameda  
To: Inspector General Department of Defense, 400 Army Navy Drive, Arlington, Va

Subj: DRAFT AUDIT REPORT ON DEFENSE BASE REALIGNMENT AND CLOSURE BUDGET DATA  
FOR REALIGNMENT OF CONSTRUCTION BATTALION UNIT 416 FROM NAVAL AIR STATION  
ALAMEDA, CALIFORNIA, TO NAVAL AIR STATION FALLON, NEVADA (PROJECT NO.  
5CG-5017.20)

Ref: (a) Inspector General Draft Audit Report dtd 17 April 1995

1. As requested by reference (a) the following comments are provided: Concur with the findings that the facility requirements for Construction Battalion Unit 416, as cited in military construction Project No. P-316T, are understated. The Naval Facilities Engineering Command (NAVFAC) P-80 construction criteria of 12,000 sq. ft. is not sufficient to meet all needs of Construction Battalion Unit 416. The newly calculated Basic Facility Requirements (BFR) are 17,377 sq. ft.

  
F. J. BODGE



## **Audit Team Members**

This report was prepared by the Contract Management Directorate, Office of the Assistant Inspector General for Auditing, DoD.

Paul J. Granetto  
Garold E. Stephenson  
Timothy J. Staehling  
David P. Cole  
Janice Alston

## INTERNET DOCUMENT INFORMATION FORM

**A . Report Title:** Defense Base Realignment and Closure Budget Data for Realignment of Construction Battalion Unit 416 from Naval Air Station Alameda, California, to Naval Air Station Fallon, Nevada

**B. DATE Report Downloaded From the Internet:** 01/14/99

**C. Report's Point of Contact: (Name, Organization, Address, Office Symbol, & Ph #):** OAIG-AUD (ATTN: AFTS Audit Suggestions)  
Inspector General, Department of Defense  
400 Army Navy Drive (Room 801)  
Arlington, VA 22202-2884

**D. Currently Applicable Classification Level:** Unclassified

**E. Distribution Statement A:** Approved for Public Release

**F. The foregoing information was compiled and provided by:**  
DTIC-OCA, Initials: \_\_VM\_\_ Preparation Date 01/14/99

The foregoing information should exactly correspond to the Title, Report Number, and the Date on the accompanying report document. If there are mismatches, or other questions, contact the above OCA Representative for resolution.